UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor		X-1016 US Daniel J. Ferris			
				Title	Method and Appa
Eynness Mail Lahel Ah		EV 00000ECE4 HC	99		

(Only for new nonprovisional applications under 37 CFR 1.53(b)) EV 000337654 US Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450; Mail Stop Patent Application Alexandria, Virginia 22313-1450 See MPEP chapter 600 concerning utility patent application contents CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 7. Nucleotide and/or Amino Acid Sequence Submission Specification 18 (preferred arrangement set forth below) (if applicable, all necessary) Descriptive title of the Invention Computer Readable Copy (CRC) a. - Cross References to Related Applications - Statement Regarding Fed sponsored R & D Specifiation Sequence Listing on: Reference to sequenct listing, a table, or a computer program listing appendix CD-ROM or CD-R (2 copies); or paper - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention - Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** - Detailed Description - Claim(s) 8. Assignment Papers (cover sheet & document(s)) - Abstract of the Disclosure 37 CFR 3.73(b) Statement 9 Power of Attorney (when there is an assignee) Drawing(s) (35 USC 113) [Total Sheets 06 10. English Translation Document (if applicable) 4. Oath or Declaration [Total Pages 01 Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS 11. Citations Newly Executed (original or copy) 12. **Preliminary Amendment** Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed) 13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, Nonpublication Request under 35 U.S.C 122 (b)(2)(B). Applicant must attach form PTO/SB/35 see 37 CFR 1.63(d)(2) and 1.33(b). or its equivalent. 5. **X** Application Data Sheet. See 37 CFR 1.76 16. Other: 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS *24309* Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here Attn: Kim Kanzaki Name Address City State Zip Code Country Telephone 408-879-6149 408-377-6137 Name (Print/Type) Kim Kanzaki 37,652 Registration No. (Attorney/Agent)

Signature April 15, 2004 Date Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop: Patent Application, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

E TRANSMITTAL	Application Number	plete if Known Unknown	
Under the Paperwork Reduction Act of 1995, no persons are required	Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to respond to a collection of information unless it displays a valid OMB control number		
	Approve	ed for use through 10/31/2002. OMB 0651-0032	

	.	Complete if Known			
FEE TRAN	ISMITTAL	Application Number	Unknown		
for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision Applicant claims small entity status. See 37 CFR 1.27		Filing Date	March 22, 2004		
		First Named Inventor	Daniel J. Ferris		
		Examiner Name	Unknown		
		Art Unit	Unknown		
TOTAL AMOUNT OF PAYMENT	(\$) 1230.00	Attorney Docket No.	X-1016 US		

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)			
1. X Deposit Account:		Large Entit		EES		
Deposit Account Number	24-0040	Fee Fee Code	(\$)	Fee Description	Fee Paid	
Deposit Account	XILINX, INC.	1051	130	Surcharge - late filing fee or oath		
Name L	er is authorized to: (check all that apply)	1052	50	Surcharge - late provisional filing fee or cover sheet.		
Charge fee(s	· ''	147	2,520	For filing a request for reexamination		
_	dditional fee(s) during the pendency of this application	1812	920*	Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1805	1,840*	Examiner action Requesting publication of SIR after Examiner action		
FEE CALCULATION			110	Extension for reply within first month		
1. BASIC FILING FEE		1252	420	Extension for reply within second month		
		1253	950	Extension for reply within third month		
Large Entity Fee Fe	e Fee Description Fee Paid	1254	1,480	Extension for reply within fourth month		
Code (S	3)	1255	2,010	Extension for reply within fifth month		
	770 Utility filing fee \$770	1401	330	Notice of Appeal	l	
	320 Design filing fee	1402	330	Filing a brief in support of an appeal		
	190 Plant filing fee 770 Reissue filing fee	1403	290	Request for oral hearing		
	160 Provisional filing fee	1451	1,510	Petition to institute a public use proceeding		
		1452	110	Petition to revive - unavoidable		
	SUBTOTAL (1) (\$) 770.00	1453	1,330	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1501	1,240	Utility issue fee (or reissue)		
Total Claims 29 -20" = Extra Claims below Fee Paid \$162		1460	130	Petitions to the Commissioner		
		1807	50	Processing fee under 37 CFR 1.17(q)		
Multiple Depende	3 30 3236	1806	180	Submission of Information Disclosure Stmt		
Large Entity		8021	40	Recording each patent assignment per property (times number of properties)	\$40	
Fee Fee Code (\$)	Fee Description	1809	770	Filing a submission after final rejection (37 CFR 1.129(a))		
1202 18 1201 86	Claims in excess of 20 Independent claims in excess of 3	1810	770	For each additional invention to be examined (37 CFR 1.129(b))		
1203 290 1204 86	Multiple dependent claim, if not paid **Reissue independent claims over original patent	1801	770	Request for Continued Examination (RCE)		
1205 18	**Reissue claims in excess of 20 and over original patent	Other fee	e (specify)			
SUBTOTAL (2) (\$) 420.00 **or number previously paid, if greater; For Reissues, see above		*Reduce	ed by Basio	Filing Fee Paid SUBTOTAL (3) (\$)	40.00	

SUBMITTED BY			Complete	(if applicable)
Name (Print/Type)		Registration No. (Attorney/Agent) 37,652	Telephone	408-879-6149
Signature	2	1/	Date	04-15-2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is rrequired by 37 CFR 1.17 and \$\frac{1}{27}\$. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor			
Title Method and Apparatus for Providing Non 2:1 Gilbert Cell Mixer			
Atty Docket Number	X-1016 US		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

April 15, 2004

Date

Kim Kanzaki Reg. No. 37,652

Signature

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.